

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

Inv. drawing ref. no. E17-CL

REVIEWER'S COMMENTS: The drawings were reviewed and found to be acceptable. The review date was 12-30-02.

<p>1. DRAWINGS: 37 CFR 1.84(e) Acceptable drawings.</p> <p><input type="checkbox"/> Black & white _____</p> <p><input type="checkbox"/> Color or black and white _____</p> <p><input type="checkbox"/> Hatching and non-black areas not suitable. Fig(s) _____</p> <p>2. PHOTOGRAPHS: 37 CFR 1.84(f)</p> <p><input type="checkbox"/> Halftone sets required. Fig(s) _____</p> <p><input type="checkbox"/> Photographs may not be mounted. 37 CFR 1.84(x)</p> <p>3. TYPE OF PAPER: 37 CFR 1.84(c)</p> <p><input type="checkbox"/> Paper not flexible, strong, white, and durable. Fig(s) _____</p> <p><input type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____</p> <p><input type="checkbox"/> Mylar, vellum paper is not acceptable. (do not think) Fig(s) _____</p> <p>4. SIZE OF PAPER: 37 CFR 1.84(f) Acceptable sizes <input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4) _____ <input type="checkbox"/> 21.0 cm by 27.9 cm (8 1/2 x 11 inches) _____ <input type="checkbox"/> All drawing sheets not the same size. Sheet(s) _____ Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS: 37 CFR 1.84(g); Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) _____ Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS: 37 CFR 1.84(h)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes.</p> <p>Partial views. 37 CFR 1.84(h)(2)</p> <p><input type="checkbox"/> Brackets needed to show figure as one entity. Fig(s) _____</p> <p><input type="checkbox"/> Views not labeled separately or properly. Fig(s) _____</p> <p><input type="checkbox"/> Enlarged view not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS: 37 CFR 1.84(h)(3)</p> <p><input type="checkbox"/> Hatching not indicated for sectional portions of an object. Fig(s) _____</p> <p><input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p> <p>COMMENTS _____</p>	<p>8. ASSEMBLED VIEWS: 37 CFR 1.84(j)</p> <p><input type="checkbox"/> Words do not appear on a horizontal axis. Fig(s) _____</p> <p><input type="checkbox"/> Orientation is either upright or turned sideways. Sometimes the left is side, except for certain views. Fig(s) _____</p> <p>9. SCALE: 37 CFR 1.84(k)</p> <p><input type="checkbox"/> Scale not large enough to show mechanism when reduced in size for reproduction. Fig(s) _____</p> <p><input type="checkbox"/> Scale not large enough to show mechanism when drawing is reduced in size for reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS: 37 CFR 1.84(l)</p> <p><input type="checkbox"/> Lines, numbers & letters not uniformly thick or thin. Fig(s) _____</p> <p><input type="checkbox"/> Getting, clean, durable, and black/poor line quality. Fig(s) <u>235</u></p> <p>11. SHADING: 37 CFR 1.84(m)</p> <p><input type="checkbox"/> Solid black areas pale. Fig(s) _____</p> <p><input type="checkbox"/> Solid black shading not permitted. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS: 37 CFR 1.84(p)</p> <p><input type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) <u>5</u></p> <p><input type="checkbox"/> Figure legends are poor. Fig(s) _____</p> <p><input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s) _____</p> <p><input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2). Fig(s) _____</p> <p><input type="checkbox"/> Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____</p> <p>13. LEAD LINES: 37 CFR 1.84(q)</p> <p><input type="checkbox"/> Lead lines cross each other. Fig(s) _____</p> <p><input type="checkbox"/> Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(r)</p> <p><input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheets) _____</p> <p>15. NUMBERING OF VIEWS: 37 CFR 1.84(u)</p> <p><input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS: 37 CFR 1.84(w)</p> <p><input type="checkbox"/> Corrections not made from prior PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS: 37 CFR 1.152</p> <p><input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____</p> <p><input type="checkbox"/> Solid black shading not used for color contrast. Fig(s) _____</p>
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REVIEWER J. H. S. DATE 12-30-02 TELEPHONE NO. 703-355-2243

ATTACHMENT TO PAPER NO _____